

Table 8.1 World Crude Oil and Natural Gas Reserves, January 1, 2002

Region Country	Crude Oil (Billion Barrels)		Natural Gas (Trillion Cubic Feet)	
	Oil and Gas Journal	World Oil	Oil and Gas Journal	World Oil
North America				
Canada.....	4.9	5.4	59.7	59.7
Mexico.....	26.9	23.1	29.5	39.0
United States ¹	22.4	22.4	183.5	183.5
Total.....	54.2	50.9	272.7	282.1
Central & South America				
Argentina.....	3.0	2.9	27.5	26.8
Barbados.....	(s)	NA	(s)	NA
Bolivia.....	0.4	0.5	24.0	27.4
Brazil.....	8.5	8.6	7.8	7.9
Chile.....	0.2	(s)	3.5	1.3
Colombia.....	1.8	1.9	4.3	5.0
Cuba.....	0.8	0.3	2.5	0.5
Ecuador.....	2.1	2.6	3.7	3.9
Guatemala.....	0.5	NA	0.1	NA
Peru.....	0.3	0.9	8.7	8.7
Suriname.....	0.1	NA	0.0	NA
Trinidad and Tobago.....	0.7	0.7	23.5	19.7
Venezuela.....	77.7	50.2	147.6	149.2
Other.....	0.0	0.6	0.0	(s)
Total.....	96.0	69.1	253.0	250.2
Western Europe				
Austria.....	0.1	0.1	0.9	0.8
Croatia.....	0.1	0.1	1.2	1.2
Denmark.....	1.1	1.3	2.7	3.1
France.....	0.1	0.1	0.4	0.5
Germany.....	0.4	0.3	12.1	9.0
Greece.....	(s)	NA	(s)	NA
Ireland.....	0.0	NA	0.7	NA
Italy.....	0.6	0.6	8.1	6.7
Netherlands.....	0.1	0.1	62.5	57.0
Norway.....	9.4	10.3	44.0	77.2
Spain.....	(s)	NA	(s)	NA
Turkey.....	0.3	0.3	0.3	0.3
United Kingdom.....	4.9	4.6	26.0	24.5
Yugoslavia.....	0.1	NA	1.7	NA
Other.....	0.0	0.1	0.0	2.0
Total.....	17.3	17.7	160.7	182.4
Eastern Europe & Former U.S.S.R.				
Albania.....	0.2	0.2	0.1	0.1
Bulgaria.....	(s)	(s)	0.2	0.1
Czech Republic.....	(s)	(s)	0.1	0.1
Slovakia.....	(s)	NA	0.5	NA
Hungary.....	0.1	0.1	1.3	2.3
Poland.....	0.1	0.1	5.1	5.8
Romania.....	1.0	1.2	3.6	4.3
Azerbaijan.....	1.2	NA	4.4	NA
Kazakhstan.....	5.4	NA	65.0	NA
Russia.....	48.6	53.9	1,680.0	1,700.0
Turkmenistan.....	0.5	NA	101.0	NA
Ukraine.....	0.4	NA	39.6	NA
Uzbekistan.....	0.6	NA	66.2	NA
Other.....	0.3	11.7	0.8	237.9
Total.....	58.4	67.1	1,967.9	1,950.5

See footnotes at end of table.

Table 8.1 World Crude Oil and Natural Gas Reserves, January 1, 2002 (Continued)

Region Country	Crude Oil (Billion Barrels)		Natural Gas (Trillion Cubic Feet)	
	Oil and Gas Journal	World Oil	Oil and Gas Journal	World Oil
Middle East				
Bahrain.....	0.1	NA	3.2	NA
Iran.....	89.7	99.1	812.3	939.4
Iraq.....	112.5	115.0	109.8	112.6
Israel.....	(s)	NA	1.5	NA
Jordan.....	(s)	NA	0.2	NA
Kuwait. ²	96.5	98.8	52.7	56.6
Oman.....	5.5	5.9	29.3	30.5
Qatar.....	15.2	13.8	508.5	757.7
Saudi Arabia ²	261.8	261.7	219.5	228.2
Syria.....	2.5	2.3	8.5	8.5
United Arab Emirates.....	97.8	62.8	212.1	204.1
Yemen.....	4.0	2.4	16.9	17.0
Other.....	0.0	0.7	0.0	13.4
Total.....	685.6	662.5	1,974.6	2,367.9
Africa				
Algeria.....	9.2	17.0	159.7	175.0
Angola.....	5.4	6.0	1.6	4.0
Benin.....	(s)	NA	(s)	NA
Cameroon.....	0.4	NA	3.9	NA
Congo (Brazzaville).....	1.5	1.6	3.2	4.2
Congo (Kinshasa).....	0.2	NA	(s)	NA
Cote d'Ivoire (Ivory Coast).....	0.1	NA	1.1	NA
Egypt.....	2.9	3.7	35.2	54.1
Equatorial Guinea.....	(s)	1.1	1.3	3.5
Ethiopia.....	(s)	NA	0.9	NA
Gabon.....	2.5	2.4	1.2	3.5
Ghana.....	(s)	NA	0.8	NA
Libya.....	29.5	30.0	46.4	46.9
Madagascar.....	0.0	NA	0.0	NA
Morocco.....	(s)	NA	(s)	NA
Mozambique.....	0.0	NA	4.5	NA
Namibia.....	0.0	NA	2.2	NA
Nigeria.....	24.0	30.0	124.0	159.0
Rwanda.....	0.0	NA	2.0	NA
Somalia.....	0.0	NA	0.2	NA
South Africa.....	(s)	NA	(s)	NA
Sudan.....	0.6	0.7	3.0	4.0
Tanzania.....	0.0	NA	0.8	NA
Tunisia.....	0.3	0.5	2.8	2.7
Other.....	0.0	1.9	0.0	20.1
Total.....	76.7	94.9	394.8	477.1

See footnotes at end of table.

Table 8.1 World Crude Oil and Natural Gas Reserves, January 1, 2002 (Continued)

Region Country	Crude Oil (Billion Barrels)		Natural Gas (Trillion Cubic Feet)	
	Oil and Gas Journal	World Oil	Oil and Gas Journal	World Oil
Asia & Oceania				
Afghanistan.....	0.0	NA	3.5	NA
Australia.....	3.5	3.8	90.0	80.0
Bangladesh.....	0.1	NA	10.6	NA
Brunei.....	1.4	1.2	13.8	8.4
Burma.....	0.1	0.2	10.0	12.2
China.....	24.0	29.5	48.3	42.8
India.....	4.8	3.8	22.9	15.4
Indonesia.....	5.0	9.2	92.5	87.5
Japan.....	0.1	NA	1.4	NA
Malaysia.....	3.0	4.5	75.0	82.5
New Zealand.....	0.1	0.1	2.1	2.1
Pakistan.....	0.3	0.3	25.1	24.1
Papua New Guinea.....	0.2	0.5	12.2	15.0
Philippines.....	0.2	0.2	3.7	3.7
Taiwan.....	(s)	NA	2.7	NA
Thailand.....	0.5	0.6	12.7	13.3
Vietnam.....	0.6	2.2	6.8	6.8
Other.....	0.0	0.6	0.0	26.1
Total.....	43.8	56.5	433.3	419.9
World Total.....	1,032.0	1,018.7	5,457.1	5,930.2

¹ Data for the United States are from the Energy Information Administration.

² Includes one-half of the reserves in the Neutral Zone.

NA = Not Available

(s) = Value less than 50 million barrels of crude oil or less than 50 billion cubic feet of natural gas.

Notes: Sum of components may not equal total due to independent rounding. All reserve data except those for the Former U.S.S.R. and natural gas reserves in Canada are proved reserves. Former U.S.S.R. data are "explored reserves," which are understood to be proved, and some probable. World Oil only reported disaggregated data for the Former U.S.S.R. Republic of Russia. Aggregated data for the other Republics of the Former U.S.S.R. were reported as 11.5 billion barrels of crude oil and 235.2 trillion cubic feet of natural gas.

Sources: PennWell Publishing Co., Oil and Gas Journal, Vol 99, No. 52, (December 2001). Gulf Publishing Co., World Oil, Vol 223, No. 8, (August 2002). Energy Information Administration, U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, 2001 Annual Report, DOE/EIA-0216(2001) (November 2002).